



AUG 16 2004

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| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|-----------------------|------------------------|
| 10/825,815         | 04/16/2004             | Arnaud Hervas         | (P3339) 18602-08904    |

00758  
 FENWICK & WEST LLP  
 SILICON VALLEY CENTER  
 801 CALIFORNIA STREET  
 MOUNTAIN VIEW, CA 94041

CONFIRMATION NO. 8683

## FORMALITIES LETTER



\*OC000000013087400\*

Date Mailed: 06/28/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

08/17/2004 FFANAI2 00000076 10825815

01 FC:1051 130.00 0P

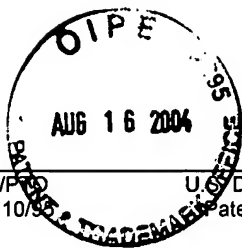
*A copy of this notice **MUST** be returned with the reply.*

*Farayle Asrat*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



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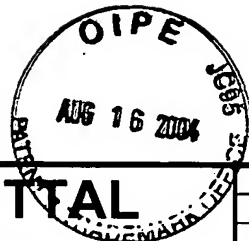
|  |    |                        |                     |
|--|----|------------------------|---------------------|
| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence during pendency of filed application)</i> |    | Application Number     | 10/825,815          |
|  |    | Filing Date            | April 16, 2004      |
|  |    | First Named Inventor   | Arnaud Hervas       |
|  |    | Group Art Unit Number  | 2186                |
|  |    | Examiner Name          | Not yet known       |
| Total Number of Pages in This Submission   | 10 | Attorney Docket Number | (P3339) 18602-08904 |

| ENCLOSURES (check all that apply)   |  |
|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate)<br><input checked="" type="checkbox"/> Check Enclosed     | <input type="checkbox"/> Issue Fee Transmittal   |
| <input checked="" type="checkbox"/> Return Receipt Postcard   | <input type="checkbox"/> Letter to Chief Draftsperson  |
| <input checked="" type="checkbox"/> Response to Notice to File Missing Parts  | <input type="checkbox"/> Formal Drawing(s):<br>[ ] Sheet(s) of Figure(s) [ ]                   |
| <input type="checkbox"/> Assignment & Recordation Cover Sheet   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences            |
| <input checked="" type="checkbox"/> Declaration   | <input type="checkbox"/> Appeal Communication to Group<br>(Appeal Notice, Brief, Reply Brief)  |
| <input checked="" type="checkbox"/> Power of Attorney   | <input type="checkbox"/> Certified Copy of Priority Document(s)                                |
| <input type="checkbox"/> Application Data Sheet   | <input type="checkbox"/> After Allowance Communication to Group                                |
| <input type="checkbox"/> Information Disclosure Statement & PTO/SB/08A<br><input type="checkbox"/> Copies of IDS Cited References | <input checked="" type="checkbox"/> Notice To File Missing Parts Of Nonprovisional Application |
| <input type="checkbox"/> Request for Corrected Filing Receipt   | <input type="checkbox"/> _____   |
| <input type="checkbox"/> Request for Correction of Recorded Assignment  | <input type="checkbox"/> _____   |
| <input type="checkbox"/> Amendment/Response: [ ] Page(s)<br><input type="checkbox"/> After Final                                  | <input type="checkbox"/> _____   |
| <input type="checkbox"/> Status Request   | <input type="checkbox"/> _____   |
| <input type="checkbox"/> Revocation and Substitute Power of Attorney  | <input type="checkbox"/> _____   |
| REMARKS:  |  |

| SIGNATURE OF ATTORNEY OR AGENT |                                |        |         |
|--------------------------------|--------------------------------|--------|---------|
| Signature:                     |                                |        |         |
| Attorney/Reg. No.:             | Jeffrey Brill, Reg. No. 51,198 | Dated: | 8/11/04 |

| CERTIFICATE OF MAILING  |               |        |         |
|---|---------------|--------|---------|
| I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10. |               |        |         |
| Signature:  |               |        |         |
| Typed or Printed Name:  | Jeffrey Brill | Dated: | 8/11/04 |
| Express Mail Mailing Number (optional):   |               |        |         |

18602/08904/DOCS/1455854.1



# FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR.1.27

**TOTAL AMOUNT OF PAYMENT (\$)** 130.00

## Complete if Known

|                      |                     |
|----------------------|---------------------|
| Application Number   | 10/825,815          |
| Filing Date          | April 16, 2004      |
| First Named Inventor | Arnaud Hervas       |
| Examiner Name        | Not yet known       |
| Art Unit             | 2186                |
| Attorney Docket No.  | (P3339) 18602-08904 |

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None  
☐ Deposit Account:

Deposit Account Number

19-2555

Deposit Account Name

Fenwick & West LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge all required fee(s) or any underpayment of fee(s) due under 37 CFR §1.16 or §1.17 during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee

to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description        | Fee Paid |
|----------|----------|----------|----------|------------------------|----------|
| 1001     | 770      | 2001     | 385      | Utility filing fee     |          |
| 1002     | 340      | 2002     | 170      | Design filing fee      |          |
| 1003     | 530      | 2003     | 265      | Plant filing fee       |          |
| 1004     | 770      | 2004     | 385      | Reissue filing fee     |          |
| 1005     | 160      | 2005     | 80       | Provisional filing fee |          |

**SUBTOTAL (1) (\$)** 0

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
|                    | -20**=       | X              |          |
| Independent Claims | -3**=        | X              |          |
| Multiple Dependent |              |                |          |

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description   |
|----------|----------|----------|----------|---|
| 1202     | 18       | 2202     | 9        | Claims in excess of 20                                    |
| 1201     | 86       | 2201     | 43       | Independent claims in excess of 3                         |
| 1203     | 290      | 2203     | 145      | Multiple dependent claim, if not paid                     |
| 1204     | 86       | 2204     | 43       | **Reissue independent claims over original patent         |
| 1205     | 18       | 2205     | 9        | **Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2) (\$)** 0

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity Fee Code | Large Entity Fee (\$) | Small Entity Fee Code | Small Entity Fee (\$) | Fee Description  | Fee Paid |
|-----------------------|-----------------------|-----------------------|-----------------------|--|----------|
| 1051                  | 130                   | 2051                  | 65                    | Surcharge - late filing fee or oath  | 130      |
| 1052                  | 50                    | 2052                  | 25                    | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053                  | 130                   | 1053                  | 130                   | Non-English specification  |          |
| 1812                  | 2,520                 | 1812                  | 2,520                 | For filing a request for ex parte reexamination                            |          |
| 1804                  | 920*                  | 1804                  | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 1805                  | 1,840*                | 1805                  | 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 1251                  | 110                   | 2251                  | 55                    | Extension for reply within first month                                     |          |
| 1252                  | 420                   | 2252                  | 210                   | Extension for reply within second month                                    |          |
| 1253                  | 950                   | 2253                  | 475                   | Extension for reply within third month                                     |          |
| 1254                  | 1,480                 | 2254                  | 740                   | Extension for reply within fourth month                                    |          |
| 1255                  | 2,010                 | 2255                  | 1,005                 | Extension for reply within fifth month                                     |          |
| 1401                  | 330                   | 2401                  | 165                   | Notice of Appeal   |          |
| 1402                  | 330                   | 2402                  | 165                   | Filing a brief in support of an appeal                                     |          |
| 1403                  | 290                   | 2403                  | 145                   | Request for oral hearing   |          |
| 1451                  | 1,510                 | 1451                  | 1,510                 | Petition to institute a public use proceeding                              |          |
| 1452                  | 110                   | 2452                  | 55                    | Petition to revive - unavoidable   |          |
| 1453                  | 1,330                 | 2453                  | 665                   | Petition to revive - unintentional   |          |
| 1501                  | 1,330                 | 2501                  | 665                   | Utility issue fee (or reissue)   |          |
| 1502                  | 480                   | 2502                  | 240                   | Design issue fee   |          |
| 1503                  | 640                   | 2503                  | 320                   | Plant issue fee  |          |
| 1460                  | 130                   | 1460                  | 130                   | Petitions to the Commissioner  |          |
| 1807                  | 50                    | 1807                  | 50                    | Processing fee under 37 CFR 1.17(g)  |          |
| 1806                  | 180                   | 1806                  | 180                   | Submission of Information Disclosure Stmt                                  |          |
| 8021                  | 40                    | 8021                  | 40                    | Recording each patent assignment per property (times number of properties) |          |
| 1809                  | 770                   | 2809                  | 385                   | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810                  | 770                   | 2810                  | 385                   | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801                  | 770                   | 2801                  | 385                   | Request for Continued Examination (RCE)                                    |          |
| 1802                  | 900                   | 1802                  | 900                   | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3) (\$)** 130

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

Name (Print/Type)

Jeffrey Brill

Registration No.  
(Attorney/Agent)

51,198

Complete (if applicable)

Telephone (650) 335-7291

Signature

Date

8/11/04



IN THE UNITED STATES

PATENT AND TRADEMARK OFFICE

APPLICANT: Arnaud Hervas  
APPLICATION NO.: 10/825,815  
FILING DATE: April 16, 2004  
TITLE: CACHE MANAGEMENT USING HISTORICAL ACCESS INFORMATION  
EXAMINER: Not yet known  
GROUP ART UNIT: 2186  
ATTY. DKT. NO.: (P3339) 18602-08904

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below:

Dated: 8/11/04

By: Jeffrey Brill  
Jeffrey Brill, Reg. No.: 51,198

MAIL STOP MISSING PARTS  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

RESPONSE TO NOTICE TO FILE MISSING  
PARTS OF APPLICATION

SIR:

Responsive to the Notice to File Missing Parts dated June 28, 2004 received in the above-identified patent application,

☒ Enclosed are:

- ☒ a copy of the Notice to File Missing Parts;
- ☒ an original, signed Declaration;
- ☒ an original, signed Power of Attorney;
- ☐ an Application Data Sheet;

☒ payment in the amount of \$130.00 for the

☐ application filing fee;

☐ fee for additional claims; and


☒ missing parts surcharge.

☐ Other

☐ Applicant claims small entity status under 37 C.F.R. § 1.27.

Respectfully submitted,  
ARNAUD HERVAS

Dated: 8/11/04

By:   
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18602/08904/DOCS/1455853.1